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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

July 6, 2006

S. Furrer, et al

Group Art Unit: tba

Serial No. tba

Examiner: tba

Filed: July 6, 2006

IBM Corporation  
Anne Vachon Dougherty  
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Yorktown Hts, NY 10598

Title: MODULATION AND  
DEMODULATION OF  
OFDM SIGNALS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Sir:

Prior to examination of the application, Applicants  
request entry of the Article 34 Amendment, followed by  
entry of the following:

**Amendments to the claims** as reflected in the Listing  
of Claims which begins on page 2; and

**Remarks/Arguments** which begin on page 9.